WB1500SH

802.11b Wireless Short PC Card with high power

The 802.11b Wireless Short PC Card is an 11 Mbits/s wireless networking card with a PCMCICA Type II extended form factor. With its rugged design of antenna on the card, the 802.11b Wireless Short PC Card allows you to take full advantage of your PC's mobility with access to real-time information and online services anytime and anywhere.

The 802.11b Wireless Short PC Card is a complete wireless LAN card that comprises an internal diversity antenna, RF radio, baseband controller, MAC, and PCMCIA Type II connector. It is ideally designed for operation in the enterprise, ISP, public access, home, and SOHO environments.

Plus, with the network installation simplicity and flexibility, you can eliminate the need to pull cable through walls and ceilings and allow the network to go where wires cannot go.

Exploring WWW and augmenting networks can never be done more easily.

FEATURES

- Complies with IEEE 802.11b standard for 2.4GHz Wireless LAN.
- PCMCIA Type II compliant.
- Supports PC Card hot swap and true Plug & Play.
- Interoperable with existing network infrastructure.
- Secure information transmission.
- Freedom to roam while staying connected.
- Compatible with specialty wireless products and services.
- Up to 11 Mbps data rate
- Transmission range is better than the wireless standard product.
- Support operating systems such as Window95 OSR2 / 98/2000/ME/XP/NT
- Easy to Install and configuration.

SPECIFICATIONS

Standards	IEEE 802.11b
Host Interface	PC Card Type II slot
Antenna Connector type	Two MMCX connectors for external antenna
Frequency Range	2.412GHz-2.4835GHz
Number of Selectable Channels	USA, Canada: 11 channels Europe: 13 channels Japan: 14 channels
Modulation Technique	Direct Sequence Spread Spectrum (CCK, DQPSK, DBPSK)
Security	0/64/128 bit WEP
Spreading	11 chip Barker sequence
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK
Power Consumption	Operating Voltage: 5V TX consumption: 780mA (Max) RX consumption: 240mA (Max)
Physical Specifications	▪ Weight: 32 g ▪ Dimension: 85.6(L) x 53.94 (W) x 6.88(H) mm
Environment Specifications	Operating Temperature: 10~60℃ ambient temperature Storage Temperature: -20~70℃ ambient temperature Operating humidity: 90% maximum (non-condensing) Storage humidity: 90% maximum (non-condensing)
Supported OS	Windows 95 OSR2/98/ME/2000/XP/NT
EMC Certification	FCC Part 15 in US EN300328 and EN300826 (EN301489-17) in Europe

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